

Raw Sequence Listing Error Summary

ERROR DETECTED

SUGGESTED CORRECTION

SERIAL NUMBER: 09/885,731A

ATTN: NEW RULES CASES: PLEASE DISREGARD ENGLISH "ALPHA" HEADERS, WHICH WERE INSERTED BY PTO SOFTWARE

1 Wrapped Nucleic
Wrapped Aminos The number/text at the end of each line "wrapped" down to the next line. This may occur if your file was retrieved in a word processor after creating it. Please adjust your right margin to 3; this will prevent "wrapping."

2 Invalid Line Length The rules require that a line not exceed 72 characters in length. This includes white spaces.

3 Misaligned Amino
Numbering The numbering under each 5th amino acid is misaligned. Do not use tab codes between numbers; use space characters, instead.

4 Non-ASCII The submitted file was not saved in ASCII(DOS) text, as required by the Sequence Rules. Please ensure your subsequent submission is saved in ASCII text.

5 Variable Length Sequence(s) _____ contain n's or Xaa's representing more than one residue. Per Sequence Rules, each n or Xaa can only represent a single residue. Please present the maximum number of each residue having variable length and indicate in the <220>-<223> section that some may be missing.

6 PatentIn 2.0
"bug" A "bug" in PatentIn version 2.0 has caused the <220>-<223> section to be missing from amino acid sequences(s) _____. Normally, PatentIn would automatically generate this section from the previously coded nucleic acid sequence. Please manually copy the relevant <220>-<223> section to the subsequent amino acid sequence. This applies to the mandatory <220>-<223> sections for Artificial or Unknown sequences.

7 Skipped Sequences
(OLD RULES) Sequence(s) _____ missing. If intentional, please insert the following lines for each skipped sequence:
(i) INFORMATION FOR SEQ ID NO:X: (insert SEQ ID NO where "X" is shown)
(ii) SEQUENCE CHARACTERISTICS: (Do not insert any subheadings under this heading)
(iii) SEQUENCE DESCRIPTION:SEQ ID NO:X: (insert SEQ ID NO where "X" is shown)
This sequence is intentionally skipped

Please also adjust the "(ii) NUMBER OF SEQUENCES:" response to include the skipped sequences.

8 Skipped Sequences
(NEW RULES) Sequence(s) _____ missing. If intentional, please insert the following lines for each skipped sequence.
<210> sequence id number
<400> sequence id number
000

9 Use of n's or Xaa's
(NEW RULES) Use of n's and/or Xaa's have been detected in the Sequence Listing.
Per 1.823 of Sequence Rules, use of <220>-<223> is MANDATORY if n's or Xaa's are present.
In <220> to <223> section, please explain location of n or Xaa; and which residue n or Xaa represents.

10 Invalid <213>
Response Per 1.823 of Sequence Rules, the only valid <213> responses are: Unknown, Artificial Sequence, or scientific name (Genus/species). <220>-<223> section is required when <213> response is Unknown or is Artificial Sequence do not combine responses

11 Use of <220>
- Sequence(s) _____ missing the <220> "Feature" and associated numeric identifiers and responses.
Use of <220> to <223> is MANDATORY if <213> "Organism" response is "Artificial Sequence" or "Unknown." Please explain source of genetic material in <220> to <223> section.
(See "Federal Register," 06/01/1998, Vol. 63, No. 104, pp. 29631-32) (Sec. 1.823 of Sequence Rules)

12 PatentIn 2.0
"bug" Please do not use "Copy to Disk" function of PatentIn version 2.0. This causes a corrupted file, resulting in missing mandatory numeric identifiers and responses (as indicated on raw sequence listing). Instead, please use "File Manager" or any other manual means to copy file to floppy disk.

13 Misuse of n n can only be used to represent a single nucleotide in a nucleic acid sequence. N is not used to represent any value not specifically a nucleotide.



1655

RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/885,731A

DATE: 02/05/2002
TIME: 14:02:25

Input Set : A:\SeqList.ST25.txt
Output Set: N:\CRF3\02052002\I885731A.raw

3 <110> APPLICANT: Erikson, Glen
4 Daksis, Jasmine
5 Kandic, Ivana
6 Picard, Pierre
8 <120> TITLE OF INVENTION: NUCLEIC ACID MULTIPLEX FORMATION
10 <130> FILE REFERENCE: E1047/20056
12 <140> CURRENT APPLICATION NUMBER: 09/885,731A
13 <141> CURRENT FILING DATE: 2001-06-20
15 <150> PRIOR APPLICATION NUMBER: 09/664,827
16 <151> PRIOR FILING DATE: 2000-09-19
18 <150> PRIOR APPLICATION NUMBER: 09/613,263
19 <151> PRIOR FILING DATE: 2000-07-10
21 <150> PRIOR APPLICATION NUMBER: 09/468,679
22 <151> PRIOR FILING DATE: 1999-12-21
24 <160> NUMBER OF SEQ ID NOS: 15
26 <170> SOFTWARE: PatentIn version 3.0
28 <210> SEQ ID NO: 1
29 <211> LENGTH: 50
30 <212> TYPE: DNA
C--> 31 <213> ORGANISM: Artificial/Unknown *invalid - see item 10 on Exam Summary Sheet*
33 <220> FEATURE:
34 <221> NAME/KEY: misc_feature
35 <223> OTHER INFORMATION: Description of Artificial Sequence: derived from exon 10 of
the h
36 human cystic fibrosis gen gene?
39 <400> SEQUENCE: 1
40 tggcaccatt aaagaaaata tcatcttgg tgtttcctat gatgaatata 50
43 <210> SEQ ID NO: 2
44 <211> LENGTH: 50
45 <212> TYPE: DNA
C--> 46 <213> ORGANISM: Artificial/Unknown
48 <220> FEATURE:
49 <221> NAME/KEY: misc_feature
50 <223> OTHER INFORMATION: Description of Artificial Sequence: variant of sequence
derived f
51 rom exon 10 of the human cystic fibrosis gen
54 <400> SEQUENCE: 2
55 tggcaccatt aaagaaaata tcgtcttgg tgtttcctat gatgaatata 50
58 <210> SEQ ID NO: 3
59 <211> LENGTH: 50
60 <212> TYPE: DNA
C--> 61 <213> ORGANISM: Artificial/Unknown
63 <220> FEATURE:
64 <221> NAME/KEY: misc_feature

Does Not Comply
Corrected Diskette Needed

pp 1,3-4,6

65 <223> OTHER INFORMATION: Description of Artificial Sequence: variant of sequence derived f

RAW SEQUENCE LISTING DATE: 02/05/2002
PATENT APPLICATION: US/09/885,731A TIME: 14:02:25

Input Set : A:\SeqList.ST25.txt
Output Set: N:\CRF3\02052002\I885731A.raw

66 rom exon 10 of the human cystic fibrosis **gen**
69 <400> SEQUENCE: 3
70 tggcaccatt aaagaaaata tactcttgg tgtttcctat gatgaatata 50
73 <210> SEQ ID NO: 4
74 <211> LENGTH: 50
75 <212> TYPE: DNA
C--> 76 <213> ORGANISM: **Artificial/Unknown**
78 <220> FEATURE:
79 <221> NAME/KEY: misc_feature
80 <223> OTHER INFORMATION: Description of Artificial Sequence: variant of sequence
derived f
81 rom exon 10 of the human cystic fibrosis **gen**
84 <400> SEQUENCE: 4
85 tggcaccatt aaagaaaata tacgcttgg tgtttcctat gatgaatata 50
88 <210> SEQ ID NO: 5
89 <211> LENGTH: 47
90 <212> TYPE: DNA
C--> 91 <213> ORGANISM: **Artificial/Unknown**
93 <220> FEATURE:
94 <221> NAME/KEY: misc_feature
95 <223> OTHER INFORMATION: Description of Artificial Sequence: variant of sequence
derived f
96 rom exon 10 of the human cystic fibrosis **gen**
99 <400> SEQUENCE: 5
100 tggcaccatt aaagaaaata tcattggtgt ttcctatgtt gaatata 47
103 <210> SEQ ID NO: 6
104 <211> LENGTH: 50
105 <212> TYPE: DNA
C--> 106 <213> ORGANISM: **Artificial/Unknown**
108 <220> FEATURE:
109 <221> NAME/KEY: misc_feature
110 <223> OTHER INFORMATION: Description of Artificial Sequence: variant of sequence
derived f
111 rom exon 10 of the human cystic fibrosis **gen**
114 <400> SEQUENCE: 6
115 gagcaccatg acagacactg tcatctctgg tgtgtcctac gatgactctg 50
118 <210> SEQ ID NO: 7
119 <211> LENGTH: 50
120 <212> TYPE: DNA
C--> 121 <213> ORGANISM: **Artificial/Unknown**
123 <220> FEATURE:
124 <221> NAME/KEY: misc_feature
125 <223> OTHER INFORMATION: Description of Artificial Sequence: variant of sequence
derived f
126 rom exon 10 of the human cystic fibrosis **gen**
129 <400> SEQUENCE: 7
130 gagcaccatg acagacactg tcatcttgg tgtgtcctac gatgactctg 50
133 <210> SEQ ID NO: 8
134 <211> LENGTH: 50
135 <212> TYPE: DNA
C--> 136 <213> ORGANISM: **Artificial/Unknown**
138 <220> FEATURE:
139 <221> NAME/KEY: misc_feature

213 <220> FEATURE:

RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/885,731A

DATE: 02/05/2002
TIME: 14:02:25

Input Set : A:\SeqList.ST25.txt
Output Set: N:\CRF3\02052002\I885731A.raw

214 <221> NAME/KEY: misc_feature
215 <223> OTHER INFORMATION: Description of Artificial Sequence: variant of sequence
derived f
216 rom exon 10 of the human cystic fibrosis gen
219 <400> SEQUENCE: 13
220 gaggcaccctc ccagggcacgg tcgtccctgg tgcgacacctc gacgagcggtg 50
223 <210> SEQ ID NO: 14
224 <211> LENGTH: 50
225 <212> TYPE: DNA
C--> 226 <213> ORGANISM: Artificial/Unknown
228 <220> FEATURE:
229 <221> NAME/KEY: misc_feature
230 <223> OTHER INFORMATION: Description of Artificial Sequence: variant of sequence
derived f
231 rom exon 10 of the human cystic fibrosis gen
234 <400> SEQUENCE: 14
235 gaggcaccctc ccagggcacgg tcatccctgg tgcgacacctc gacgagcggtg 50
238 <210> SEQ ID NO: 15
239 <211> LENGTH: 50
240 <212> TYPE: DNA
C--> 241 <213> ORGANISM: Artificial/Unknown
243 <220> FEATURE:
244 <221> NAME/KEY: misc_feature
245 <223> OTHER INFORMATION: Description of Artificial Sequence: variant of sequence
derived f
246 rom exon 10 of the human cystic fibrosis gen
249 <400> SEQUENCE: 15
250 gaggcaccctc ccagggcacgg tattccctgg tgcgacacctc gacgagcggtg 50

VERIFICATION SUMMARY
PATENT APPLICATION: US/09/885,731A

DATE: 02/05/2002
TIME: 14:02:26

Input Set : A:\SeqList.ST25.txt
Output Set: N:\CRF3\02052002\I885731A.raw

L:31 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:1
L:46 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:2
L:61 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:3
L:76 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:4
L:91 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:5
L:106 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:6
L:121 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:7
L:136 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:8
L:151 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:9
L:166 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:10
L:181 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:11
L:196 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:12
L:211 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:13
L:226 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:14
L:241 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:15